

FIG. 1

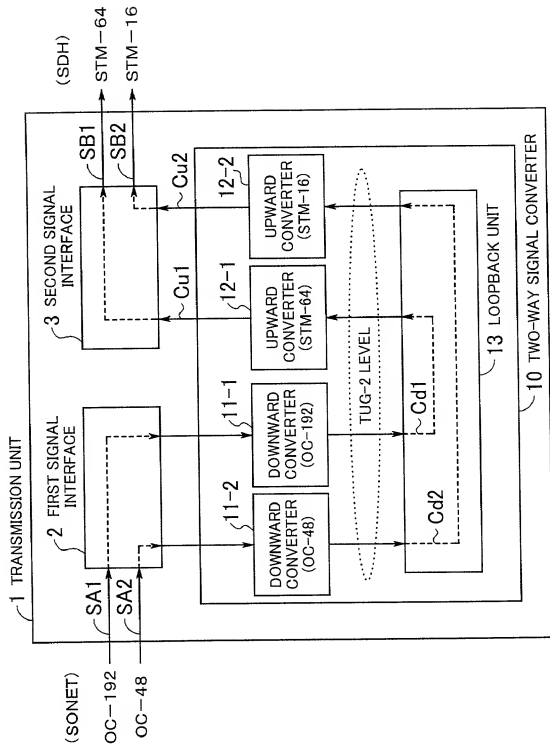


FIG. 2

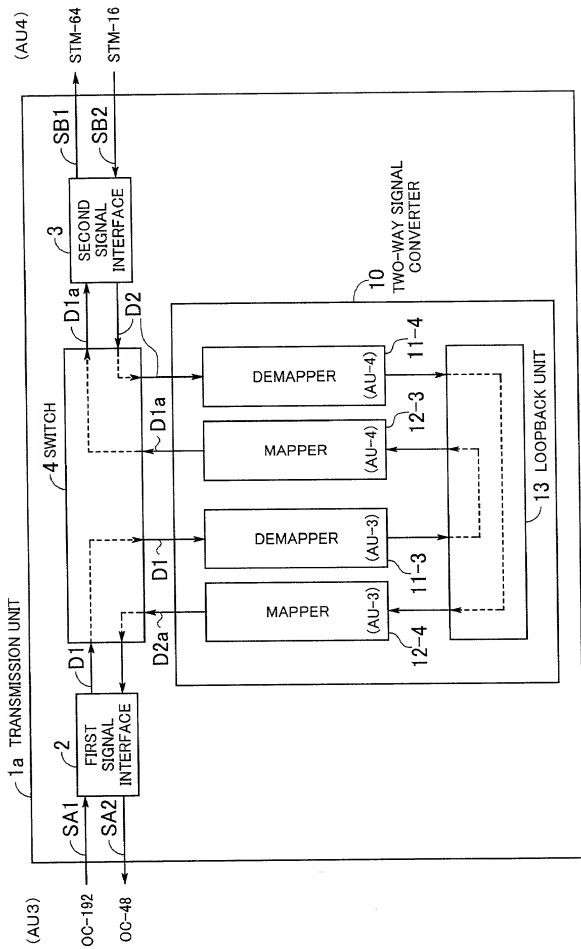


FIG. 3





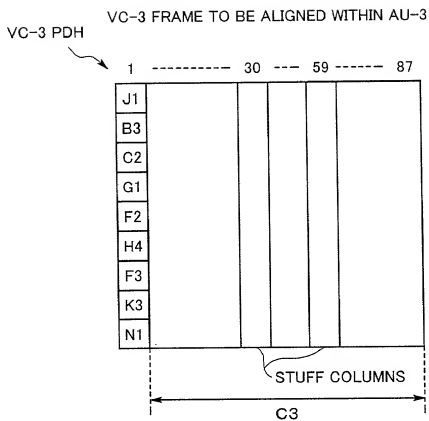


FIG. 6

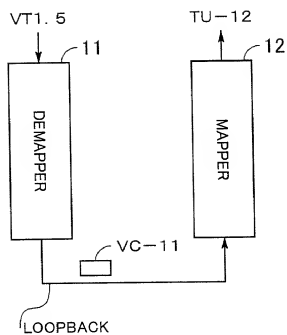


FIG. 7

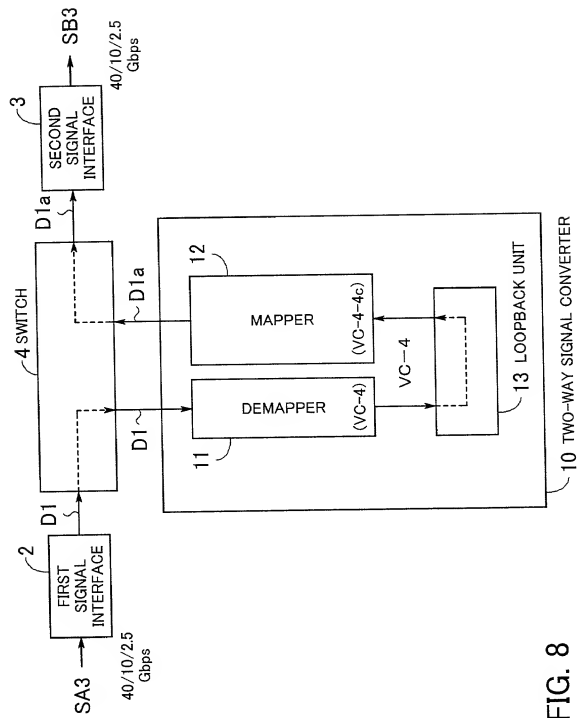


FIG. 8



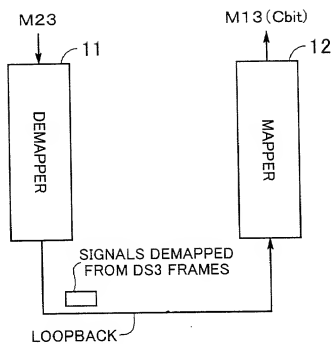


FIG. 9

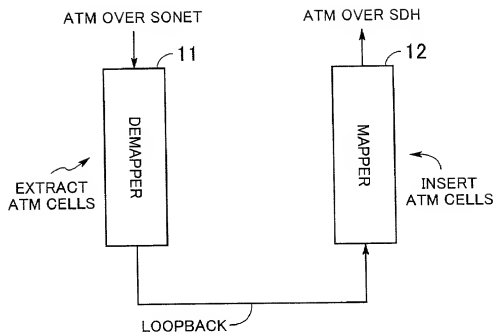


FIG. 10

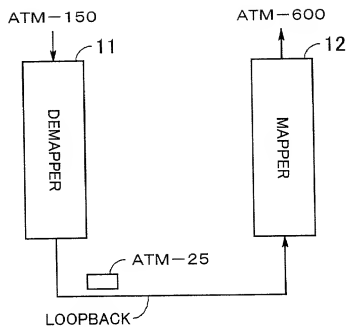


FIG. 11

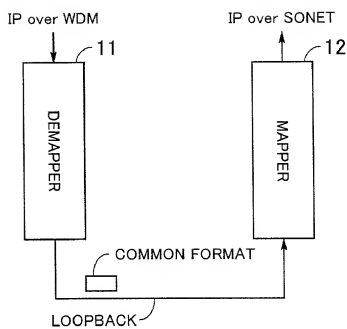


FIG. 12

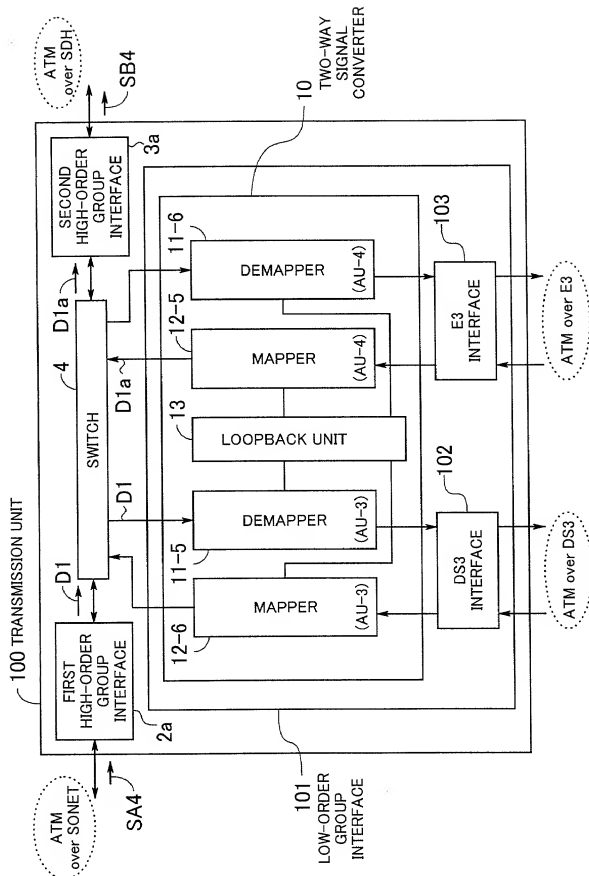


FIG. 13

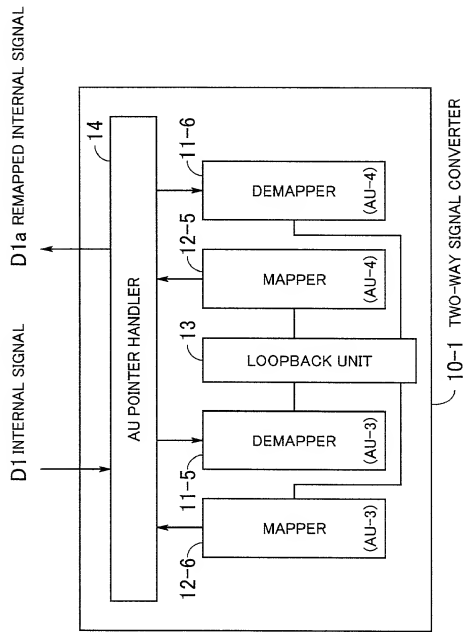


FIG. 14







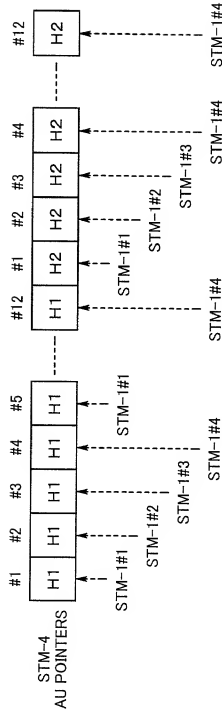


FIG. 17

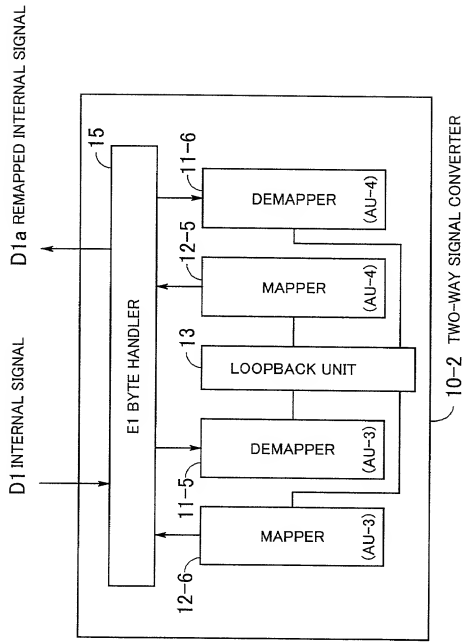


FIG. 18

STM-4 FRAME OVERHEAD FORMAT USED INSIDE THE UNIT

#1	#2	#3	#12	#1	#2	#3	#12	#1	#2	#3	#12
A1	A1	A1	A1	A2	A2	A2	A2	—	—	—	—
B1	—	—	—	E1	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
H1	H1	H1	H1	H2	H2	H2	H2	H3	H3	H3	H3
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—

 : ALL 0

FIG. 19

FIG. 20

BIT#	DEFINITION	STATE
1, 2	UNUSED	0
3	AU-4-16c (STS-48c)	1: CONCATENATED
4	AU-4-4c (STS-12c)	1: CONCATENATED
5	AU-4(STS-3c) #4	1: CONCATENATED
6	AU-4(STS-3c) #3	1: CONCATENATED
7	AU-4(STS-3c) #2	1: CONCATENATED
8	AU-4(STS-3c) #1	1: CONCATENATED

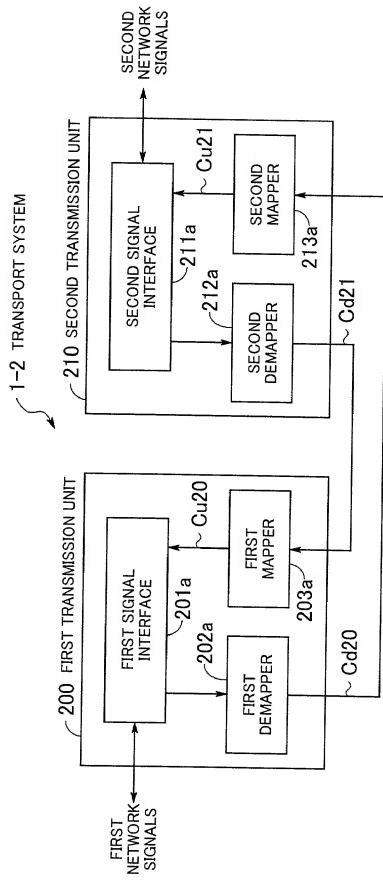


FIG. 21

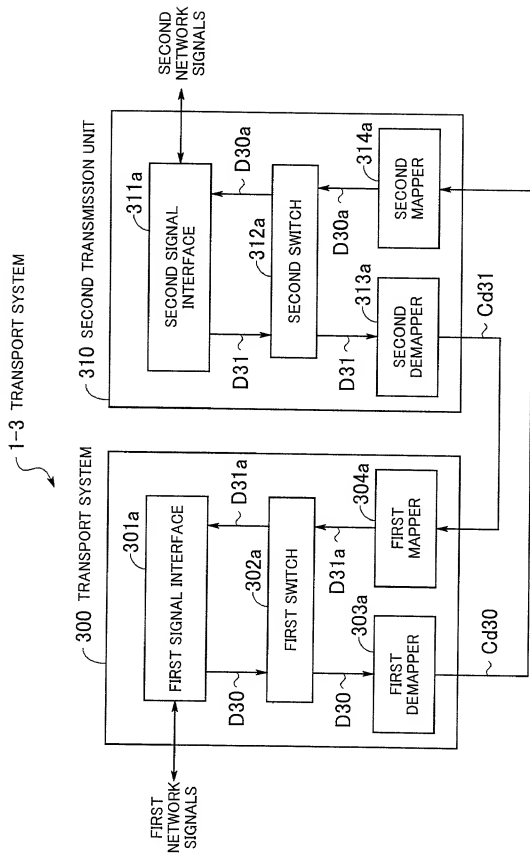


FIG. 22

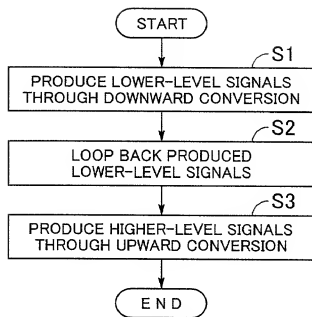


FIG. 23

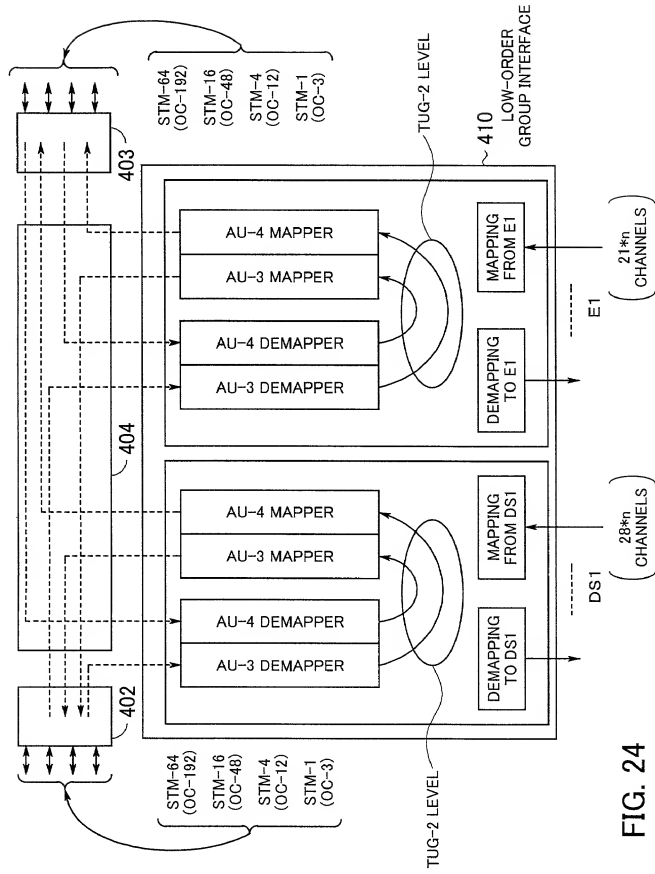


FIG. 24



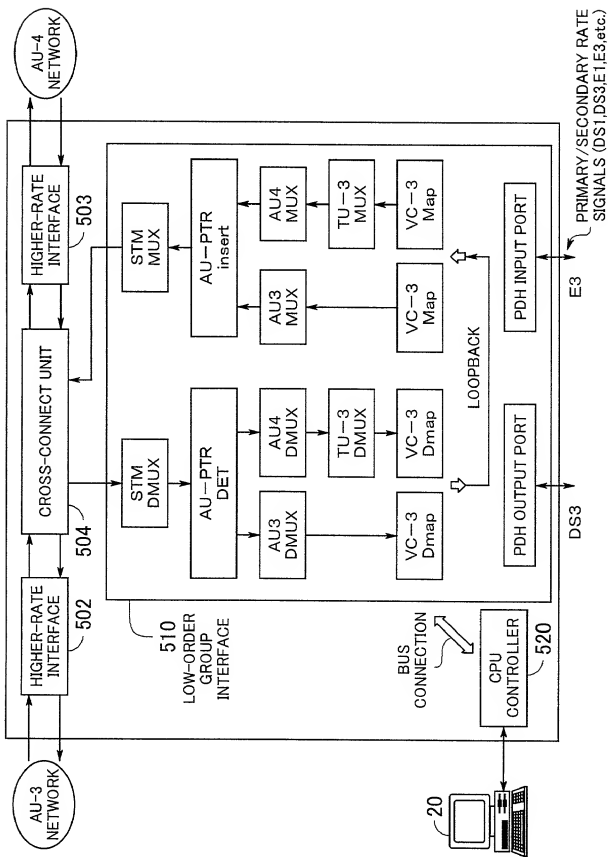


FIG. 25

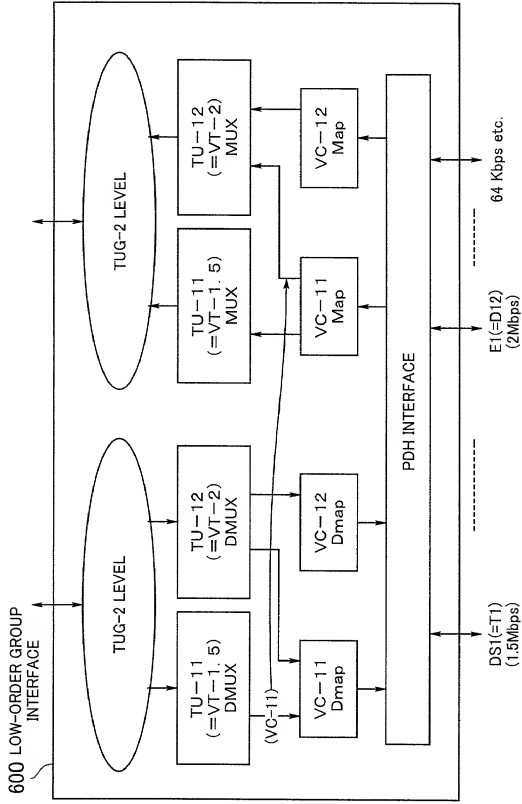


FIG. 26



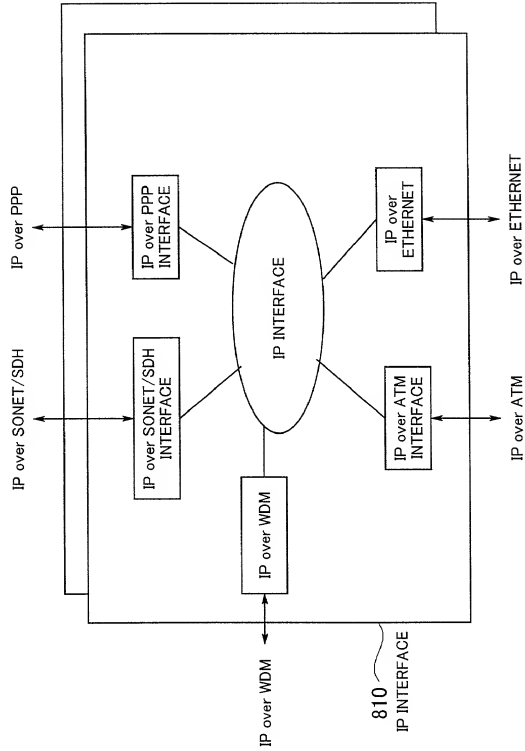


FIG. 28